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## CERTIFICATE OF TRANSMISSION

JUL 08 2006

**Date of Transmission: 08 July 2006**

I hereby certify that the following correspondence is being facsimile transmitted to the attention of the Director of the US Patent and Trademark Office on the above date via the following facsimile number: 571-273-8300.

Reply to Office Action (15 sheets)  
Fee Transmittal Form (PTO/SB/17) (1 sheet)  
Credit Card Payment Form (PTO-2038) (1 sheet)

Application Number 10/042,166  
Confirmation No.: 5969  
Filing Date: 11 January 2002  
Document Submission Date: 08 July 2006

Art Unit: 2616  
Examiner: Cho, Hong Sol  
Inventor: Lin, Wei

**Docket: 2000-0672D (1014-203)**

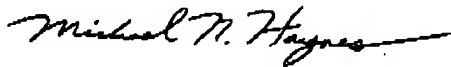
**Pages: 18**

08 Jul 2006

Date

Michael N. Haynes

Name of Certifier



Signature of Certifier

JUL 08 2006

PTO/SB/17 (12-04)

Approved for use through 07/31/2008. CMB 0861-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL  
For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) **120.00****Complete if Known**

Application Number	10/042,166
Filing Date	11 January 2002
First Named Inventor	Lin, Wei
Examiner Name	Cho, Hong Sol
Art Unit	2618
Attorney Docket No.	2000-0672D (1014-203)

**METHOD OF PAYMENT (check all that apply)**☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: 50-2504 Deposit Account Name: Michael N. Haynes

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP = 0	x 50	= 0				
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 or HP = 0	x 200	= 0				
HP = highest number of independent claims paid for, if greater than 3.						

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 = 0	/ 50 = 0	(round up to a whole number) x	250	0

**4. OTHER FEE(S)**

Non-English Specification: \$130 fee (no small entity discount)

Other: First Month Extension

<b>Fees Paid (\$)</b>
0
120

**SUBMITTED BY**

Signature	<i>Michael N. Haynes</i>	Registration No. (Attorney/Agent)	40,014	Telephone	434-972-9988
Name (Print/Type)	Michael N. Haynes	Date	08 Jul 2006		

This collection of information is required by 37 CFR 1.156. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22313-1480. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1480, Alexandria, VA 22313-1480.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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**JUL 08 2006**

**PATENT**

**Application # 10/042,166**

**Attorney Docket # 2000-0672D (1014-203)**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Lin, Wei  
Application # : 10/042,166  
Confirmation # : 5969  
Filed : 11 January 2002  
Application Title : Enhanced Channel Access Mechanisms for an HPNA Network  
Art Unit # : 2616  
Latest Examiner : Cho, Hong Sol

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**REPLY TO EX PARTE QUAYLE ACTION**

In reply to the Ex Parte Quayle Action mailed on 3 May 2006, the period for response having been extended herein to 3 August 2006 by payment of the requisite fee for a Petition for Extension of Time under 37 C.F.R. 1.136(a), the following amendments and remarks are respectfully submitted:

07/10/2006 TL0111 00000019 10042166

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120.00 OP